

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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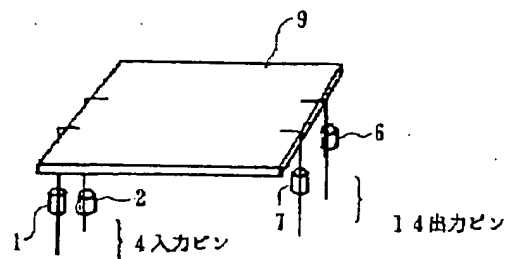
APPLICATION DATE : 19-01-94  
APPLICATION NUMBER : 06004223

APPLICANT : HITACHI COMMUN SYST INC;

INVENTOR : HIRAOKA KAZUNORI;

INT.CL. : H02M 3/28

TITLE : SMALL SWITCHING POWER UNIT



ABSTRACT : PURPOSE: To reduce input feedback spike noise and output spike noise without requiring mounting space.

CONSTITUTION: Input feedback noise and output spike noise can be reduced without requiring mounting space by connecting one end each of beads inductors 1, 2, 6, and 7 to each of the essential input pin and output pin, and besides, using the other end for the connection with an input power source and load, in mounting and connection of the beads inductors 1, 2, 6, and 7 to each of the input pin 1 and the output pin 14 on a power source mounting board 9.

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